# An overview of The Defense Logistics



DoD's ONLY Logistics
Combat Support
Agency . . . Supporting
the Military Services &
Combatant Commanders
for Over 40 Years



## The DLA Enterprise

**FY 02 Sales/Services:** 

\$21.5B

FY 03 Sales/Services:

\$25B

FY 04 Projection:

\$28-9B

• Energy:

\$ 5.2B

• <u>Distribution</u>:

Other:

### **Foreign Military Sales**

Sales: \$719M

• Shipments: 580K

Supporting 124 Nations

#### **Scope of Business**

- 45,000 Requisitions/Day
- 8,200 Contracts/Day

..**7-B**#54 Fortune 500 - Above Northrop Gr

- #2 in Top 50 Distribution Warehous
- 23 Distribution Depots
- 5.2 Million Items
- 22BM Annual Receipts and Issues
- 1.4B 1411 Weapon Systems Supported
  - 147.7M Barrels Fuel Sold (FY 03)
  - \$12.5B Annual Reutilizations/Dispos

#### **People**

- 21,462 Civilians
- 525 Active Duty Military
- 637 Reserve Military
- Located in 48 States/28 Countries



## Focus on Customer: DLA **Europe, Pacific, and Central** ommands



- DLA Overseas Commands Supporting EUCOM, PACOM, and CENTCOM
  - DLA-C to stand up Aug 04
- Single Focal Point for all Combatant Commander's **Support Issues**
- Customer Support and Lead Center Representation
- Lead for Theater Contingency and Exercise Planning
- Commands DLA Contingency Support Teams
- Provides Director with a Single Touch Point for all DLA



## Warfighter Support... Focused on Customer

- Combatant Command Liaison Officers:
  - Inside Joint Staff J4, EUCOM, PACOM, CENTCOM, TRANSCOM, SOUTHCOM, STRATCOM, JFCOM, SOCOM & NORTHCOM
  - Provides J-4 with Planning, Contingency, and Single Point of Contact for DLA Logistics Support
- DLA Contingency Support Teams
  - Deploys with Force as Requested by Combatant Commanders
  - Bosnia, Kosovo, Croatia, Kuwait, Iraq, and Uzbekistan
  - Provides On Site DLA Logistics, Asset Visibility Support
- Customer Engagement Strategy
  - National Account Managers/Customer Account Managers
  - Customer Service Representatives
  - Inside 71 Major Service Locations Globally
  - Provides the Single Point of Contact to All DLA Logistics
- Deployment and Distribution Operations Center (DDOC)



## CENTCOM DDOC (CDDOC)

- Collaboration
  - Customers and lift-providers share information and explore solutions to theater logistics problems
- Visibility & Synchronization of Cargo and Passengers
  - Experimented with ITV/TAV to improve visibility
- Forecasting
  - Enabling CFLCC and Multi National Force Iraq MNF-I to synchronize war-fighter support
- Internet/Portal Technology
  - Central repository for theater distribution information
- Process Improvements
  - Theater Retrograde, Task Force Express
- Metrics to be refined
- Process changes to be incorporated into Joint and Service Doctrine
- DDOC being considered for support in other theaters



## **Defense Logistics Agency**









## **Business Units: DSCC**

## **Defense Supply Center Columbus Maritime/Land/Missile Lead Center**

## **Custome** rs

Major Commands

Maintenan ce Activities

Internation al Customers



- Diesel Engines
- Transmissions
- Vehicle Chassis

#### **ELECTRONICS**

- Microcircuits
- Fiber Optics
- Connectors

**Communications Equipment** 



#### **MARITIME**

- Steam Turbines
- Valves & Pumps
   Engine Fuel
   Systems
- Compressors

#### **MISSILES**

- Gyro Components
- Sensors
- Launcher Components
- Thermal Resistors



Supplier s

**OEM** 

Competiti ve Sources



### **Business Units: DSCR**

## Defense Supply Center Richmond Aviation Lead Center

## **Custome** rs

Major Commands

Maintenan ce Activities

Internation al Customers

#### **AVIATION**

- Engine Components
- Bearings
- Air Frames

#### **MAPS**

- Maps
- Charts
- Graphs
  For all Do

**Eoriall Bod** 



#### **ENVIRONMENTAL**

- Re-refined Oil
- Battery Program
- Ozone Depleting Substances

#### **INDUSTRIAL**

- Lathes
- Milling Machines
- Heavy Industrial Machinery



Supplier s

**OEM** 

Competiti ve



## **Business Units: DSCP**

### Defense Supply Center Philadelphia Troop Support Lead Center

## **Custome** rs

Major Commands

Maintenan ce Activities

Internation al Customers



### **EFATHFRE &**

- Outerwear
- Hats, Accessories
   Individual
   Equipment
   Sleeping Bags to

#### **MEDICAL**

- X-Ray Machines
- MRI Equipment
- Surgical Supplies
- Dental Supplies
- Optical Products

#### **SUBSISTENCE**

- Meals Ready to Eat
   Field Mess
   Equipment
- Dining Hall Items
   Fruits & Vegetables

#### **GENERAL/INDUSTRIAL**

- Wood
- Heavy Equipment
- Photo Supplies
- Fire Fighting
- Diving Equipment



**OEM** 

Competiti ve Sources





### **Business Units: DSCE**

### Defense Energy Support Center Energy Lead Center

#### **BULK FUELS**

- Jet Fuel
- Ship Propulsion
- Diesel
- Gasoline
- Additives

#### **INSTALLATIONS**

- Utility Privatization
- Natural Gas
- Coal
- Electricity

## **Custome** rs



Base, Camps, Stations



#### **FACILITIES**

- Bulk Fuel Storage
- Environmental
- Fuel QualityMaintenance,Repair

#### **DIRECT DELIVERY**

- Vehicle Fuel
- Heating Oil
- Commercial Airport Fuel



### **Suppliers**

Major Oil Companies

Sub-Contracts



## **Business Units: DDC**

### **Defense Distribution Center Distribution Lead Center**

#### WAREHOUSING

- 55M Sq Ft Covered
- 17M Sq Ft Open
- Unique Storage Capabilities

Hazardous Freeze and Chill Ozone Depletion

-Stock Positioning Mgt Forward Stock Programs
Targeted Mission Support

#### DISTRIBUTION

- 23 Depots (3 OCONUS)
- 4.0M NSNs
- \$83.2B Inventory
- Offices Support
- Container Consolidation

- 23.3 M Receipts/Issues

#### **TRANSPORTATION MANAGEMENT**

- 8.7M Shipments Annually
- 1B Pounds Shipped Annually
- **Local Delivery** Vendor Delivery Integration

#### Δ-76 Commercial **Providers**

Service

**Providers** 

**SDDC** 

**AMC** 

**MSC** 

Commercial **Transportati** on Providers

#### Custome rs

**Military Services** 

DLA Inventory Control **Points** 



#### TAILORED LOGISTICS **SUPPORT**

- -Total Package Fielding
- Kitting
- Deployable Medical Systems
- Rigging
- Combat Configured Loads
- In-Transit Visibility
- Time Definite Delivery



## **DDC Forward Stocking**

- •Forward Stocking Tenets:
  - Reduce Strain on Strategic Air Transportation Assets
  - Bulk Items and Fast Movers
  - Reduce Transportation Costs
  - Reduce Logistics Response Time
  - Reduce Retail Inventories
- •Forward Stocking Locations:

**CURRENT: FUTURE:** 

Germersheim, GE Okinawa

Yokosuka, JA Guam

Pearl Harbor, HI Korea

Sigonella, Sicily SWA



## **Service Activities**

## **Defense National Stockpile Center**

10 Sites 173 Personnel \$4.6 B Sales Since FY 93 \$20.6 B Inventory

Manages 60
Internationally
Traded Commodities

## **Defense Logistics Information Service**

One Site 1,022 Personnel \$135 M Budget

#### **Services:**

NATO Data Exchange, Federal Logistics Information Svc, Cataloging

## **Defense Automation**and Production Service

180 Locations in 14 Countries 985 Employees \$390M Annual Sales

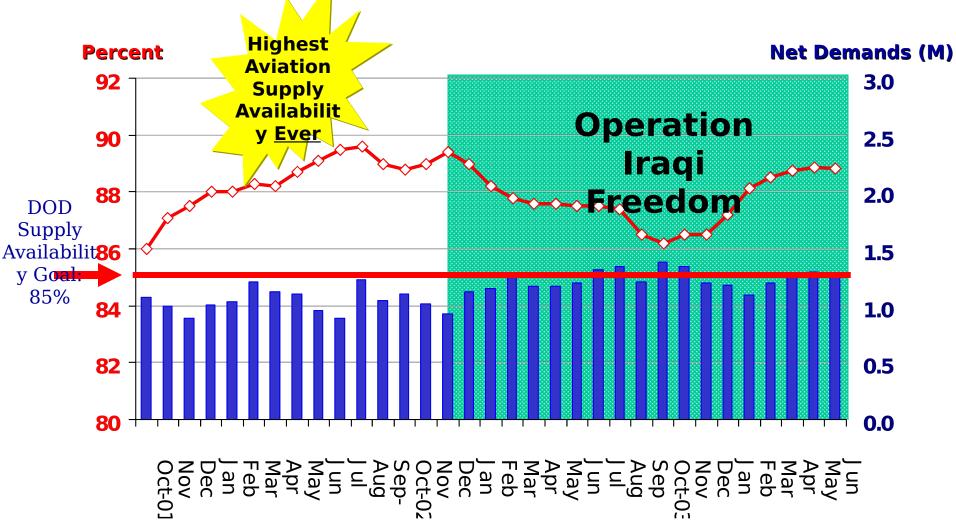
#### **Services:**

Digitization

Data Warehousing

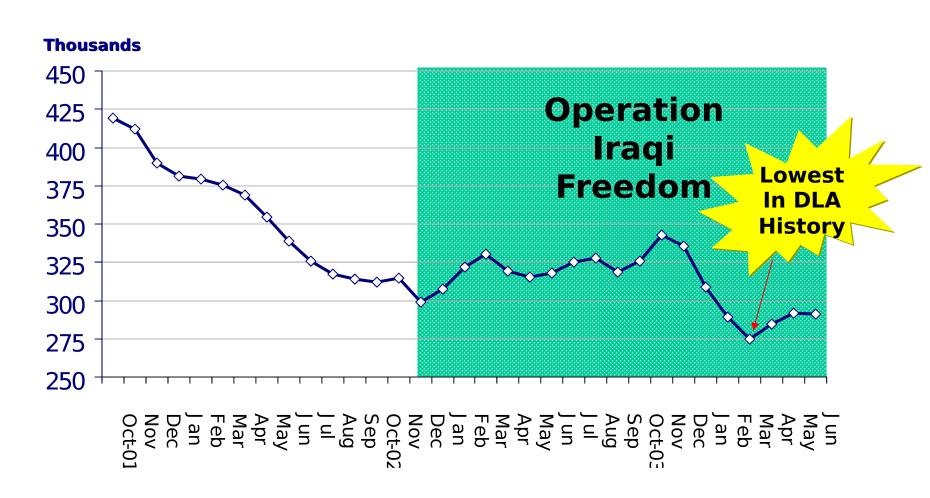


## Supply Availability Hardware Total



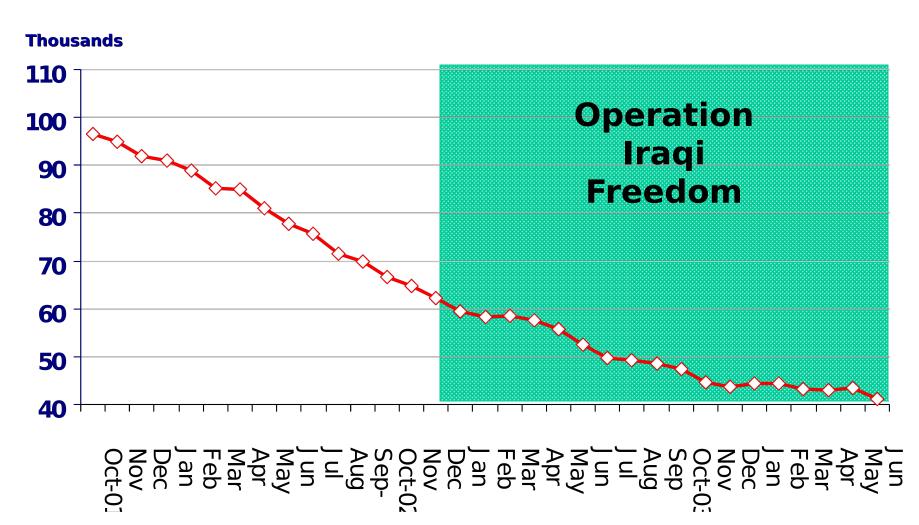


## **Backorders - Hardware Total**





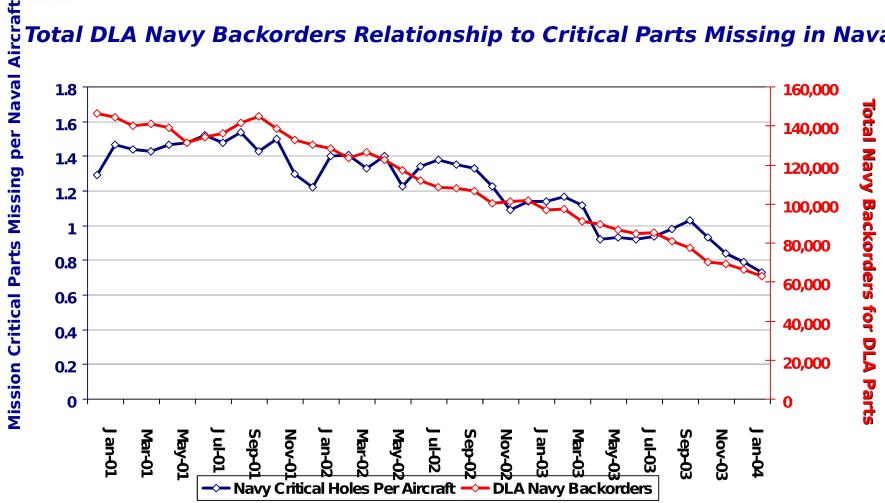
## **Backorders > 180 Days Hardware**





## **Link to Navy Readiness**

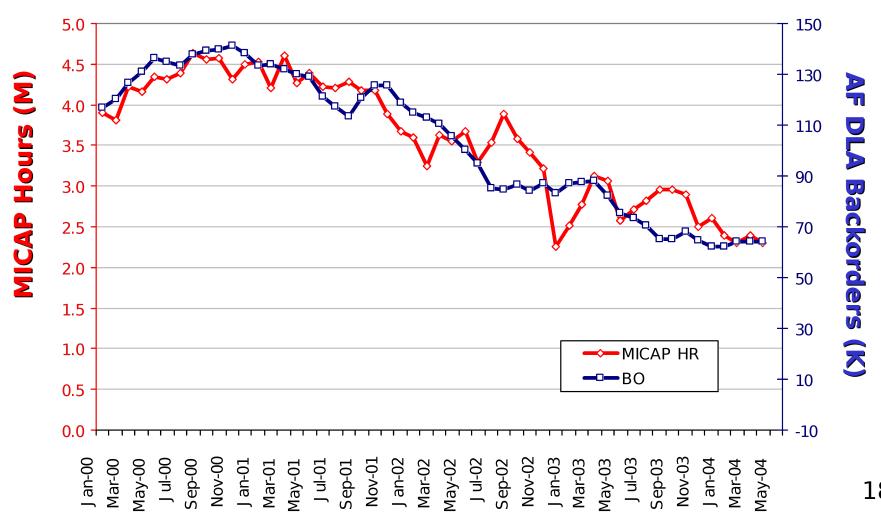
Total DLA Navy Backorders Relationship to Critical Parts Missing in Naval A





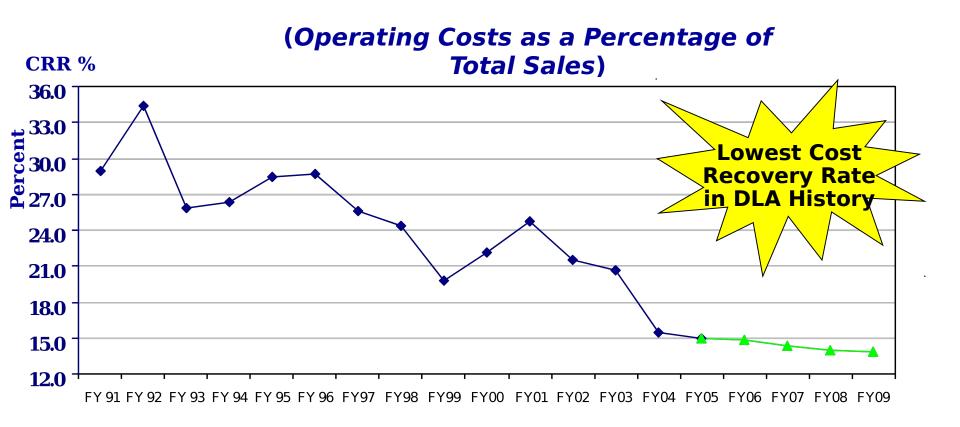
## **Link to Air Force** Readiness

DLA Air Force Weapons System Backorders Relationship to Air Force MICAP





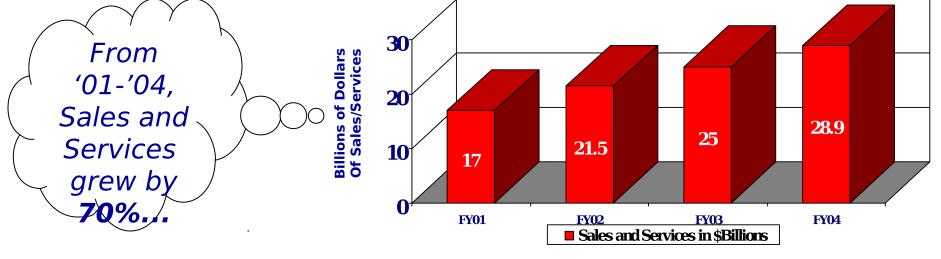
## Cost Recovery Rates Over Time

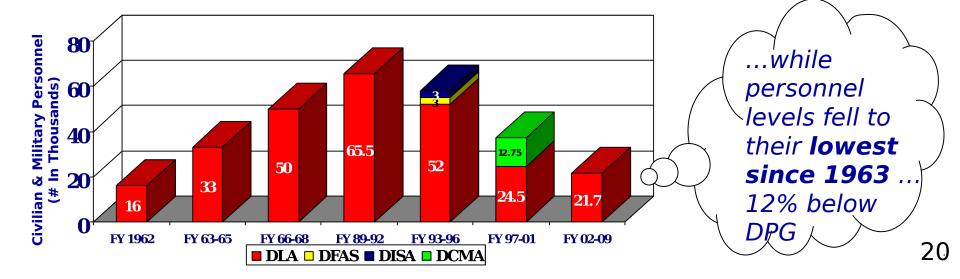


Savings For The Warfighter



## DLA Transition... ...Leaner...More Productive







## **How We Did It**

- More stable financing (no hold tables)
  - Reduced volatility in workload
- Better collaboration with customers and suppliers
  - Improved forecasting and delivery
- More long-term contracts with suppliers
- Increased reliance on more highly automated strategic distribution centers
- Shorter administrative lead times through process improvements
  - Shifting from manual to automated buying procedures
- A-76 process for non-inherently governmental positions
  - MEO or contractor levels of support



# What We Are Today... Moving Towards Transformation

- Refined Goals and Metrics
- Instituted Robust Performance Reviews
- Focused on Backorder and Cost Reductions
- Streamlined Procurement Processes
- Fully Supported by DoD Leadership
  - Requirements Fully Funded



## DLA Tomorrow... What We Are Going To Be

FY 03-09

**Characteristics:** 

**Light and Agile** 

**Smaller Footprint** 

**Information Intensive** 

**Knowledge Based** 

**Integrated Processes** 

**Collaboration with Customers** 

**Service Oriented** 

**Proactive** 

**Transformation Plan:** 

**Business Systems** 

**Modernization** 

**Competitive Sourcing** 

**Shift to Commercial** 

**Practices** 

**Customer Relationship** 

Management



## Transformation Key Initiatives

- Customer Relationship Management CRM
  - Processes, tools and people to move from transaction-based to partner relationships
- Supplier Relationship Management SRM
  - Strategic Material Sourcing for 500,000 business drivers
  - Strategic Supplier Alliances with 32 critical suppliers
- Business Systems Modernization BSM
  - End-to-end ERP
  - Order fulfillment, Planning, Procurement, Financial
- Distribution Planning Management System
- DPMS
  - Robust material positioning & warehouse optimization
  - Global decision making & management for 23 depots

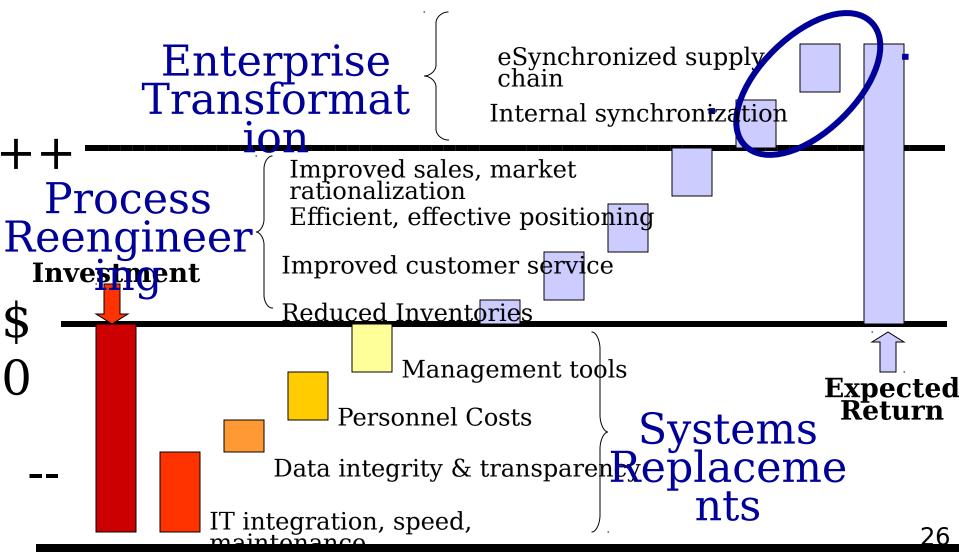


## Transformation Key Initiatives

- Strategic Distribution
  - Pre-positioning to optimize readiness at least cost
  - OSD, Joint Staff, Service, TRANSCOM and DLA
- National Inventory Management Strategy
  - Collaborative inventory investment reduction effort
  - Rationalize levels and inventory management
- Fuels Automated System
  - Commercial software best practices
  - Deploying now integration w/BSM to follow
- Executive Agent
  - DLA-Services partnership synchronize logistics for common materiel: fuel, medical, subsistence and construction
- Work Force Transformation



## Transformation Continuum





## Summary

- Critical Combat Enabler ... Light and Agile
- Focused on Improved warfighter support and reduced costs
  - 32.8% reduction in backorders and improved readiness (since Oct 01)
  - 51% decrease in cost recovery rates
  - \$1.8B back to services FY 04-09
- Record Setting Support with Demand at Historic Highs
- DOD Leader In Enterprise System Transformation

lomorrow's vision ... smaller, more efficient, leveraged with best business practices